UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

000026021

7590

11/19/2004

HOGAN & HARTSON L.L.P. 500 S. GRAND AVENUE SUITE 1900 LOS ANGELES, CA 90071-2611 EXAMINER

AUDUONG, GENE NGHIA

ART UNIT PAPER NUMBER

2818

DATE MAILED: 11/19/2004

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/601.006	06/20/2003	Koji Hosono		5769

TITLE OF INVENTION: NON-VOLATILE SEMICONDUCTOR MEMORY DEVICE AND ELECTRIC DEVICE WITH THE SAME

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370	\$300	\$1670	02/22/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATEN PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHT THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPO PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM TH MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THE STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOV REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (O AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WIL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is n claiming SMALL ENTITY status, check box 5a on Part B - Fee Transmittal and pay the PUBLICATION FEE (if required) and 1 the ISSUE FEE shown above.

- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) w your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed wh

indicated unless corrected to maintenance fee notification	pelow or directed otherwise	in Block 1, by (a	a) specifying a ne	w correspondence addr	ess; and/or (b) indicating a separate	arate "FEE ADDRESS"	
	·	any change of address)	,	Fee(s) Transmittal.	This certificate cannot be used ional paper, such as an assignment	for any other accompany	
HOGAN & HAR 500 S. GRAND AV SUITE 1900 LOS ANGELES, C	TSON L.L.P. /ENUE				Certificate of Mailing or Trans	smission g deposited with the Un rst class mail in an envel above, or being facsim date indicated below.	
, -		I hereby certify that this Fee(s) Transmittal is being deposited with the Un States Postal Service with sufficient postage for first class mail an envel addressed to the Mail Stop ISSUE FEE address above, or being facility and transmitted to the USPTO (703) 746-4000, on the date indicated below. (Depositor's na (Signat Color) (Depositor's na (Signat Color) (Depositor's na (Signat Color) (Depositor's na (Signat Color) (Depositor's na Color) (Depositor's					
						(Signat	
						(D	
APPLICATION NO.	FILING DATE		FIRST NAMED IN	VENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/601,006	06/20/2003	-	Koji Hosor	10		5769	
APPLN. TYPE	SMALL ENTITY	ISSUE F	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1370	0	\$300	\$1670	02/22/2005	
EXAM	INER	ART UN	NIT TIME	CLASS- SUBCLASS			
AUDUONG, C	GENE NGHIA	2818	3	365-185170			
"Fee Address" indicat PTO/SB/47; Rev 03-02 or Number is required. 3. ASSIGNEE NAME AND PLEASE NOTE: Unless	RESIDENCE DATA TO B an assignee is identified be 37 CFR 3.11. Completion	ation form of a Customer E PRINTED ON Telow, no assignee of this form is NO	or agents OR, a (2) the name of registered attored attored attored registered particular of the parti	f a single firm (having mey or agent) and the itent attorneys or agents will be printed. int or type) on the patent. If an assignment.	as a member a 2		
Please check the appropriate	assignee category or catego	ries (will not be pr	rinted on the patent	t): 🗖 Individual 📮	Corporation or other private gr	oup entity Governm	
4a. The following fee(s) are							
Issue Fee							
☐ Publication Fee (No small entity discount permitted) ☐ Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s) or credit any overnament				
5. Change in Entity Status a. Applicant claims SM	(from status indicated above MALL ENTITY status. See		_			FR 1.27(g)(2).	
The Director of the USPTO i NOTE: The Issue Fee and Pu interest as shown by the reco	is requested to apply the Issu ublication Fee (if required) v rds of the United States Pate	te Fee and Publica vill not be accepted ent and Trademark	tion Fee (if any) or d from anyone oth Office.	r to re-apply any previo er than the applicant; a	ously paid issue fee to the applicate registered attorney or agent; or the	ation identified above. he assignee or other part	
Authorized Signature				Date			
					tion No.		
This collection of informatio an application. Confidentialis submitting the completed ap this form and/or suggestions Box 1450, Alexandria, Virgi Alexandria, Virginia 22313-	plication form to the USPT for reducing this burden, sh nia 22313-1450 DO NOT	11. The information 122 and 37 CFR O. Time will vary tould be sent to the SEND FEES OR C	on is required to ob 1.14. This collectic depending upon to the Chief Information COMPLETED FO	tain or retain a benefit on is estimated to take he individual case. An n Officer, U.S. Patent a RMS TO THIS ADDR	by the public which is to file (and 12 minutes to complete, including comments on the amount of the trademark Office, U.S. Dep ESS. SEND TO: Commissioner	d by the USPTO to proc ng gathering, preparing, me you require to comp artment of Commerce, P for Patents, P.O. Box 14	

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO	
10/601,006	06/20/2003	Koji Hosono		5769	
000026021	7590 11/19/2004	EXAM	EXAMINER		
	ARTSON L.L.P.	AUDUONG, C	AUDUONG, GENE NGHIA		
SUITE 1900	500 S. GRAND AVENUE SUITE 1900			PAPER NUMBER	
LOS ANGELES	s, CA 90071-2611		2818		
			DATE MAILED: 11/19/2004	4	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after t mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a ha months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date th determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retriev (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.